

Women's Health in IDeA States Administrative Supplements (FY 2024)

NOT-GM-22-005

Supplement Grant Number	Funding ICO	Title (Parent Grant Type/Supplement Project)	PI Name (Contact)	Project Lead(s)	Institution	Total Costs
3 P20 GM103440-22S2	NIGMS	INBRE/Stretch-activation Based Combination Tocolysis to Prevent Preterm Birth	BAKER, JONATHAN E	Buxton, Iain	UNIVERSITY OF NEVADA RENO	\$265,492
3 P20 GM103436-24S1	ORWH	INBRE/Identification of Personalized Treatment Targets in Pregnant and Postpartum Women	BICKFORD, MARTHA E	Ralph-Nearman, Christina	UNIVERSITY OF LOUISVILLE	\$313,000
3 P20 GM103429-23S1	NIGMS	INBRE/Development of an Integrated Informatics and Data Infrastructure for Women's Precision Health	CORNETT, LAWRENCE E	Kay, Colin	UNIV OF ARKANSAS FOR MED SCIS	\$310,544
3 P20 GM103446-23S9	NIGMS	INBRE/Metabolomic and Computational Analysis to Identify Prognostic Biomarkers of Early Ovarian Cancer	DUNCAN, MELINDA K	Dutta, Aditya	UNIVERSITY OF DELAWARE	\$279,134
3 P20 GM139760-04S3	NIGMS	COBRE/Aberrant BMP2 Signaling during Aging and its Impact on Women Health	ELLIOTT, DAWN M	Nohe, Anja	UNIVERSITY OF DELAWARE	\$311,051
3 P20 GM144041-02S2	ORWH	COBRE/Investigating Sex-Specific Mechanisms of a Small Molecule Drug in Huntington's Disease for Enhanced Women's Health	GARRETT, MICHAEL R	Raucher, Drazen	UNIVERSITY OF MISSISSIPPI MED CTR	\$310,000
3 P20 GM113117-09S1	NIAID	COBRE/Determining the Metabolic Capacity of Sneathia vaginalis	HEFTY, P SCOTT	Bose, Jeffrey	UNIVERSITY OF KANSAS LAWRENCE	\$305,888
3 U54 GM104942-09S1	NIDA	IDeA-CTR/E-cigarettes, Cannabis, and Maternal-Infant Health: The Mountain Mama and Baby Cohort Study	HODDER, SALLY LYNN	Umer, Amna	WEST VIRGINIA UNIVERSITY	\$299,858
3 P30 GM149408-02S1	NIGMS	COBRE/Identification of Cellular and Molecular Signatures of Endometriosis in Endometrial Tissue and Menstrual Effluent	KARAGAS, MARGARET RITA	Christensen, Brock	DARTMOUTH COLLEGE	\$289,826
3 P20 GM109091-10S4	NIGMS	COBRE/Motherhood, Pair Bonding and Parental Relatedness as Modulators of Epigenetic Aging	KIARIS, HIPPOKRATIS	Chatzistamou, Ioulia	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA	\$289,084
3 U54 GM104940-08	NIGMS	IDeA-CTR/Life-Course Biological and Lifestyle Factors in Women's Excess Risk of Heart Failure in Type 2 Diabetes	KIRWAN, JOHN P	Yoshida, Yilin	LSU PENNINGTON BIOMEDICAL RESEARCH CTR	\$263,104
3 P20 GM121316-07S1	NIGMS	COBRE/Targeting Endometrial Cancer with Novel Small Molecule Modulators of PP2A	LEWIS, ROBERT E	Black, Jennifer	UNIVERSITY OF NEBRASKA MEDICAL CENTER	\$307,000
3 P20 GM121301-07S2	ORWH	COBRE/Female Long-term Adverse Metabolic Effects (FLAME): Inflammatory health outcomes of gestational and type 2 diabetes in reproductive-age women	LIAW, LUCY	Frankenfeld, Cara	MAINEHEALTH	\$328,238
3 P20 GM139769-04S1	NHLBI	COBRE/Iron Deficiency Impact on Skeletal Muscle	MACKAY, TRUDY F	Fiddler, Joanna	CLEMSON UNIVERSITY	\$287,515
3 P20 GM113132-09S2	NIGMS	COBRE/Determining the Key Substrates of RNA-binding Proteins important for Fertility and Early Embryo Development	MADDEN, DEAN R	Lacefield, Soni	DARTMOUTH COLLEGE	\$303,120

Women's Health in IDeA States Administrative Supplements (FY 2024)
NOT-GM-22-005

Supplement Grant Number	Funding ICO	Title (Parent Grant Type/Supplement Project)	PI Name (Contact)	Project Lead(s)	Institution	Total Costs
3 P20 GM139768-04S3	NIGMS	COBRE/Effects of Obesity-driven Altered Extracellular Matrix Topography in Breast Tumor Innervation	QUINN, KYLE PATRICK	Song, Younghye	UNIVERSITY OF ARKANSAS AT FAYETTEVILLE	\$263,813
3 P20 GM121334-08S1	NHLBI	COBRE/Hypertension in PCOS women: Interplay between Biological and Societal Factors	RECKELHOFF, JANE F	Yanes Cardozo, Licy	UNIVERSITY OF MISSISSIPPI MED CTR	\$304,153
3 U54 GM115458-08	NIGMS	IDeA-CTR/Reducing Health Disparities for Breast Cancer by an Integrated Multi-Modal Transfer Learning Framework	RIZZO, MATTHEW	Wan, Shibiao	UNIVERSITY OF NEBRASKA MEDICAL CENTER	\$307,000
3 P20 GM103475-21	NIGMS	INBRE/Elucidating the Impact of Triple Negative Breast Cancer Heterogeneity on Therapy Response in Puerto Rican Women	RODRIGUEZ-MEDINA, JOSE R	Dharmawardhane, Suranganie	UNIVERSITY OF PUERTO RICO MED SCIENCES	\$310,250
3 U54 GM115677-09S3	NIGMS	IDeA-CTR/Epicardial Adipose and Cardiometabolic Phenotypes in Women with PAH	ROUNDS, SHARON IRENE SMITH	Ventetuolo, Corey	BROWN UNIVERSITY	\$336,344
3 P20 GM144269-03S1	NIGMS	COBRE/Heterozygous Mutations in BRCA Predispose to Metabolic Dysfunction	WEINMAN, STEVEN A	Brown, Kristy	UNIVERSITY OF KANSAS MEDICAL CENTER	\$280,142
3 P20 GM130454-06S2	NIAID	COBRE/Estrogen Regulation of Macrophage Activation in Systemic Sclerosis	WHITFIELD, MICHAEL L	Pioli, Patricia	DARTMOUTH COLLEGE	\$328,000
3 P20 GM104420-10S1	NINR	COBRE/Modeling Maternal and Infant Health for the State of Idaho	WICHMAN, HOLLY A	Seamon, Erich	UNIVERSITY OF IDAHO	\$298,583